Index of Claims

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/073,933      | TING ET AL.  |
| Examiner        | Art Unit     |
| Julio R Perez   | 2681         |

| <b>~</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N                     | Non-Elected  |
|-----------------------|--------------|
| $\lceil \cdot \rceil$ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim       |  | Date   |  |          |                  |  |  |  |  |          |
|-------------|--|--|--|----------|------------------|--|--|--|--|----------|
| 1 1         |  | $\neg$                                       |  |          | _                | Jaie   | ;<br>  |  | _  | $\dashv$ |
| Final       | Original                               |  |  |          |                  |  |  |  |  |          |
|             | 1                                      | 1  |  |          |                  |  |  |  |  | $\neg$   |
|             | 2                                      |  | П  |          | _                |  |  | $\neg$   |  | ヿ        |
|             | 3                                      | 7  | $\neg$   | $\neg$   |                  |  |  |  | _  | $\neg$   |
| <u> </u>    | 1                                      | ij   | =  | $\neg$   | -                | -  | $\vdash$   | $\neg$   | $\neg$   | $\dashv$ |
| $\vdash$    |  | 7777   | -  |          |                  | -  | $\dashv$   | $\dashv$   | _  | -1       |
|             | 5                                      | 1  |  |          |                  |  | -  | -  | _  | $\dashv$ |
|             | 1<br>2<br>3<br>4<br>5<br>6<br>7        | H  | _  |          | _                |  | -  | $\dashv$   |  | $\dashv$ |
|             | -                                      | -  | -  |          | _                |  | $\dashv$   | $\dashv$   |  | $\dashv$ |
| <u> </u>    | 8                                      | -  | _  |          | _                |  | -  | _  | _  | $\dashv$ |
| ├           | 9                                      |  | Н  | -        |                  | _  | Н  | _  | _  | $\dashv$ |
| <u></u>     | 10                                     | _  |  |          |                  | _  |  | _  |  | $\vdash$ |
|             | 11                                     | _  |  |          | _                |  |  |  |  | $\dashv$ |
|             | 12                                     |  | $\bigsqcup$                                      |          |                  | oxdot  | Ш  |  | _  | Щ        |
| L           | 13                                     | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   |          |                  |  | $oxed{oxed}$   |  |  | Ш        |
|             | 12<br>13<br>14<br>15<br>16<br>17<br>18 | <u> </u>                                     | oxdot  |          |                  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L_   |  |  | Ш        |
|             | 15                                     | _  |  |          |                  |  |  |  |  | Ш        |
|             | 16                                     | $\vdash$                                     |  |          |                  | L  | $ldsymbol{ld}}}}}}$ |  |  | Ц        |
|             | 17                                     | L  |  |          |                  |  |  |  |  | Ш        |
|             | 18                                     |  |  |          |                  |  |  |  |  |          |
|             | 19                                     |  |  |          |                  |  |  |  |  |          |
|             | 20                                     |  |  |          |                  |  |  |  |  |          |
|             | 20                                     | П  |  |          |                  |  |  |  |  |          |
|             | 22                                     | Г  |  |          |                  | Г  |  |  |  | П        |
|             | 22<br>23<br>24                         |  | Г  |          | $\overline{}$    | Г  |  |  |  | П        |
|             | 24                                     | $\vdash$                                     | Г  |          |                  |  |  |  |  | П        |
|             | 25                                     | П  |  |          |                  |  |  |  |  | П        |
|             | 26                                     | Т  |  |          |                  | Г  |  |  |  | П        |
| $\vdash$    | 25<br>26<br>27                         |  |  |          |                  |  | Г  |  | Г  | П        |
|             | 28                                     | i  |  |          |                  | Г  | _  | $\overline{}$                                    |  | М        |
|             | 28<br>29                               | T  | Г  |          | Г                | ┢  |  |  |  |          |
| $\vdash$    | 30                                     | -  |  | Г        |                  | $\vdash$   | 一  |  |  |          |
|             | 31                                     | $\vdash$                                     |  | $\vdash$ |                  | $\vdash$   | H  | -  | $\vdash$   | П        |
| $\vdash$    | 31<br>32                               | $\vdash$                                     | ╁╾   | $\vdash$ | $\vdash$         | Н  | ┪  | -  | ┢  | Н        |
| $\vdash$    | 33                                     | ╁  | ├-   | $\vdash$ | ┢                | ┢  | ┢  | -  | -  | Н        |
| -           | 34                                     | -  | ╁─   | -        | $\vdash$         | $\vdash$   | ├-   | $\vdash$   | $\vdash$   | $\vdash$ |
| $\vdash$    | 34<br>35                               | $\vdash$                                     | $\vdash$   | -        | $\vdash$         | <del>                                     </del> | <del>                                     </del>   | $\vdash$   | -  | Н        |
| $\vdash$    | 36                                     | ┰  | <del>                                     </del> | $\vdash$ | $\vdash$         | $\vdash$   | $\vdash$   | ┢  | -  | Н        |
| $\vdash$    | 36<br>37<br>38                         | $\vdash$                                     | <del>                                     </del> | -        | ╁                | $\vdash$   | $\vdash$   |  | -  | $\vdash$ |
| $\vdash$    | 30                                     | $\vdash$                                     | $\vdash$   | $\vdash$ | ╁                | 1  | $\vdash$   |  | $\vdash$   | Н        |
| $\vdash$    | 39                                     | -  | $\vdash$   | $\vdash$ | <del>  -  </del> | $\vdash$   | $\vdash$   | -  | <del>                                     </del> | Н        |
| -           | 40                                     | 1-   | $\vdash$   | $\vdash$ | ╁                | $\vdash$   | ╁  | -  | ⊢  | Н        |
| -           | 41                                     | ╁  | $\vdash$   | -        | $\vdash$         | $\vdash$   | <del>                                     </del>   | -  | $\vdash$   | $\vdash$ |
| -           | 41                                     | -  | -  | 1        | $\vdash$         | ╁  | $\vdash$   | $\vdash$   | -  | Н        |
| -           | 42                                     | ╌  | $\vdash$   | $\vdash$ | $\vdash$         | $\vdash$   | $\vdash$   | -  | <del> </del>                                     | Н        |
| -           |  | ₩  | $\vdash$   | -        | $\vdash$         | -  | +  | -  | $\vdash$   | Н        |
| <del></del> | 44                                     | ₩  | ⊢  | ├        | $\vdash$         | $\vdash$   | -  | <del> </del> —                                   | ⊢  | H        |
|             | 45                                     | ⊢  | ⊬  | ├-       | <del> </del>     | <del> </del> —                                   | ├  | <del>                                     </del> | ├-   | $\vdash$ |
| <u> </u>    | 46                                     | $\vdash$                                     | ├-   | ├        | -                | <del> </del>                                     | $\vdash$   | ⊢  | ⊢  | Н        |
| <u> </u>    | 47                                     | 1  |  | <u>!</u> | <b>⊢</b>         | ₩  | ├-   | <u> </u>   | -  | Ш        |
|             | 48                                     | 1_   | ــ   | <b>⊢</b> | <b>!</b> _       | ـ  | <b>⊢</b>   | <u> </u>   | ┞  | Н        |
|             | 49                                     | 1  | ╙  | $\vdash$ | ╙                | <u> </u>   | <u> </u>   | _  | <u> </u>   | Щ        |
|             | 50                                     | 1  | 1  |          |                  | 1  | 1  | 1  | 1  | Ιl       |

| Cla         | im             | Date     |          |              |          |          |  |              |  |            |  |
|-------------|----------------|----------|----------|--------------|----------|----------|--|--------------|--|------------|--|
|             |                |          |          |              |          |          |  |              |  |            |  |
| Final       | Original       |          |          |              |          |          |  |              |  |            |  |
| ᇉ           | ń              |          |          |              |          |          |  |              |  |            |  |
| _           | 0              |          |          |              | 1        |          |  |              |  |            |  |
|             | 51             | _        | -        | -            | $\vdash$ | $\vdash$ | Н  |              |  | $\dashv$   |  |
|             | 52             | _        |          | $\vdash$     | ┢        | H        | Н  | -            | $\vdash$   | $\vdash$   |  |
| <del></del> | 51<br>52<br>53 |          | _        | ├            | ⊢        | H        | -  |              |  | -          |  |
| -           | 53             |          | _        | ⊢            | ⊢        | -        |  |              |  |            |  |
| ├           | 54<br>55       |          | $\vdash$ | ⊢            | ├        | _        | -  |              |  |            |  |
| ├—          | 22             | _        | _        | -            | ⊢        |          |  |              |  | $\vdash$   |  |
|             | 56             | _        |          | ├            | L        |          | _  |              |  |            |  |
| L           | 57             |          | _        | <u> </u>     | Ļ        | _        |  |              | _  | -          |  |
| <u></u>     | 58             | _        | L        | <u> </u>     | <u> </u> | <u> </u> | $\vdash$   |              |  |            |  |
| <u></u>     | 59<br>60       |          | <u> </u> |              | _        | <u> </u> | _  |              |  |            |  |
|             | 60             |          | L        |              | _        | _        | L  |              |  |            |  |
|             | 61             |          | _        |              | _        |          |  |              |  |            |  |
|             | 62             |          | L        |              | L        |          |  |              |  |            |  |
|             | 63             |          |          |              |          |          |  |              |  |            |  |
|             | 64             |          |          |              |          |          |  |              |  |            |  |
|             | 65             |          |          |              | Π        | Π        | Γ  | Г            |  | Г          |  |
|             | 66             | Г        | Т        | П            | Г        |          | Г  |              | Г  | Г          |  |
|             | 67             |          | I        | Г            | $\vdash$ |          | 一  |              | T  | $\vdash$   |  |
|             | 68             |          | H        | +-           | $\vdash$ | $\vdash$ | _  | H            |  | _          |  |
| $\vdash$    | 68<br>69       | $\vdash$ | ⊢        | ⊢            | ┢        | ╁        |  | H            | -  | $\vdash$   |  |
| <u> </u>    | 70             | ┝        | ⊢        | ╁            | ┢┈       | -        |  | $\vdash$     | ⊢  | ┢          |  |
| -           | 71             | ⊢        | ├        | ╁            | ╌        | -        | $\vdash$   | -            | -  | ┢          |  |
|             | 70             | -        | ├        | ├            | ┝        | $\vdash$ | -  | ⊢            | ⊢  | -          |  |
|             | 72             |          | ⊢        | ├            | -        | ├        | <del> </del>                                     | ⊢            | -  | }          |  |
|             | 73<br>74<br>75 | ₩        | 닏        | <b>├</b>     | <u> </u> | ┡        | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   |  |
|             | 74             | _        | <u> </u> | <u> </u>     | _        | ┞        | <u> </u>   | <u> </u>     |  | <u> </u>   |  |
|             | 75             | _        | <u> </u> | <u> </u>     | <u> </u> | <u> </u> | L  | <u> </u>     | _  |            |  |
|             | 76<br>77       |          | _        | _            | _        | _        | _  | <u> </u>     | <u> </u>   | <u></u>    |  |
|             | 77             |          | 上        | _            | <u></u>  | _        | 乚  | <u> </u>     | _  | 乚          |  |
| L           | 78<br>79       | 乚        |          | L            |          | _        | L  | L            | <u> </u>   |            |  |
|             | 79             |          |          | L            |          |          |  |              | <u> </u>   | <u></u>    |  |
|             | 80             |          |          |              |          |          |  |              |  |            |  |
|             | 81             | Г        |          | Π            | П        | Π        | Γ  | Г            |  | П          |  |
|             | 81<br>82       |          |          | П            |          |          | Г  |              | П  | Г          |  |
|             | 83             |          |          | Т            | T        |          | Г  | _            | Ī  |            |  |
|             | 84             | T        | T        | T            | 1        | T        | <del>                                     </del> | Г            | Т  |            |  |
| _           | 85             | t        | t        | †-           | $\vdash$ | T        | <del>                                     </del> | $\vdash$     | Т  | $\vdash$   |  |
| $\vdash$    | 86             |          | 十        | T            | t        | 1        | т  | Т            | <del>                                     </del> |            |  |
| $\vdash$    | 87             | $\vdash$ | $\vdash$ | +            | +        | +-       | $\vdash$   | $\vdash$     | <del>                                     </del> | H          |  |
| -           | 88             | $\vdash$ | $\vdash$ | +            | +        | ╁        | $\vdash$   | $\vdash$     | +  | $\vdash$   |  |
|             | 90             | $\vdash$ | -        | +            | +-       | +-       | $\vdash$   | ├-           | ├-   | ╁          |  |
| -           | 89             | ⊢        | ┼-       | $\vdash$     | -        | +-       | $\vdash$   | ┼-           | ├-   | $\vdash$   |  |
| $\vdash$    | 90             | ⊢        | ╁        | ╀            | ⊢        | ╄        | ┢  | ⊬            | ├-   | ╁          |  |
|             | 91             | -        | ⊢        | ╀            | ╂        | ┼        | <del> </del>                                     | ⊢            | ⊢  | $\vdash$   |  |
| -           | 92             | ┞        | ╀        | 1            |          |          | 1  | <del> </del> |  | ₩          |  |
| L-          | 93             | ↓_       | ╄        | _            | 1        | 1        | <b>!</b> –                                       | <u> </u>     | -  | <b> </b> _ |  |
|             | 94             | <u> </u> | 1_       | 1            | 1_       | 1_       | $\vdash$   | <del> </del> | ـــ  | ↓_         |  |
|             | 95             | ┖        | $\perp$  | 1_           | _        | _        | 1_   | L            | <u> </u>   | L          |  |
|             | 96             | $L^{-}$  | L        | L            | L        | $\Box$   |  |              |  | L          |  |
|             | 97             |          |          | $oxed{oxed}$ | L        |          |  | L            |  | $L^{T}$    |  |
|             | 98             | П        | Π        | 1            | Г        |          |  |              |  |            |  |
|             | 99             | Τ        |          | T            | Т        | Γ        |  |              |  |            |  |
|             | 100            | Т        | 1        | 1            | T        | 1        | T  | Т            | T  | П          |  |

|              |                   | Ш                                      |                                |  |              |  |          |              |              |                 |  |
|--------------|-------------------|--|--------------------------------|--|--------------|--|----------|--------------|--------------|-----------------|--|
| Claim        |                   | Date                                   |                                |  |              |  |          |              |              |                 |  |
| Cla          |                   | -                                      | _                              |  | _            | Jale                                   |          | _            |              | $\dashv$        |  |
| Final        | Original          |  |                                |  |              |  |          |              |              |                 |  |
|              | 101               |  |                                |  |              |  |          |              |              |                 |  |
|              | 102               |  |                                |  |              |  |          |              |              |                 |  |
|              | 103               |  |                                |  |              |  |          |              |              |                 |  |
|              | 104               |  |                                |  |              |  |          |              |              |                 |  |
|              | 105               |  |                                | L  | L            |  |          |              |              |                 |  |
|              | 106               |  |                                | _  | _            |  |          |              |              | Ш               |  |
|              | 107               | Ш                                      |                                | ļ  | _            |  |          |              | $\vdash$     | Ш               |  |
|              | 108<br>109        | Ш                                      |                                | L  | <u> </u>     | <u> </u>                               |          |              |              | Щ               |  |
|              | 109               |  |                                | ┝  | ⊢            | ⊢                                      | _        |              |              | -               |  |
|              | 110               | H                                      |                                | ⊢  | ├            | ⊢                                      | -        |              | _            | Н               |  |
|              | 111<br>112        |  | -                              | ⊢  | -            | $\vdash$                               | -        | _            | $\vdash$     | H               |  |
|              | 113               |  | -                              | <del> </del>                                     | $\vdash$     | $\vdash$                               | $\vdash$ | $\vdash$     | $\vdash$     | Н               |  |
|              | 114               | -                                      | <del> </del>                   | $\vdash$   | -            | $\vdash$                               | $\vdash$ | <del> </del> | ┢            | Н               |  |
|              | 115               | 1-                                     | _                              | $\vdash$   | $\vdash$     | <del> </del>                           | $\vdash$ |              | $\vdash$     | H               |  |
|              | 116               | -                                      |                                | $\vdash$   | $\vdash$     |  | ┢        |              | -            | Н               |  |
|              | 117               |  |                                | _  | Г            |  | _        |              | -            | П               |  |
|              | 118               | П                                      |                                |  | 厂            | T                                      | Т        |              |              | П               |  |
|              | 119               |  |                                |  |              |  |          |              |              |                 |  |
|              | 120               |  |                                | L  |              |  |          |              |              |                 |  |
|              | 121<br>122<br>123 |  | <u> </u>                       | L  | _            | _                                      | <u> </u> |              | 匚            | Ш               |  |
|              | 122               | <u> </u>                               | <u> </u>                       | _  | _            | ┞                                      | <b>├</b> | <u> </u>     | <u> </u>     | Ш               |  |
|              | 123               | ┡                                      | <u> </u>                       | <u> </u>   | ļ            | ┡                                      | ├_       | _            | <u> </u>     | $\vdash$        |  |
|              | 124<br>125        | -                                      | _                              | ⊢  | -            | ⊬                                      | ├        | -            | -            | Н               |  |
|              | 126               | $\vdash$                               | $\vdash$                       | ├  | ⊢            | ╁                                      | $\vdash$ |              | H            | $\vdash$        |  |
|              | 127               | ┢╌                                     | -                              | <del>                                     </del> | ┢            | $\vdash$                               | ╁        | <del> </del> |              | Н               |  |
|              | 127<br>128        | -                                      |                                |  | <b>†</b>     | Т                                      | $\vdash$ | $\vdash$     | -            | $\vdash$        |  |
|              | 129               |  | ┰                              | T  | T            | Г                                      |          | Т            |              | П               |  |
|              | 130               |  |                                |  |              |  | Π        |              |              | П               |  |
|              | 131               |  |                                |  |              |  |          |              |              |                 |  |
|              | 132<br>133        |  | L                              |  | $oxed{oxed}$ |  |          |              |              |                 |  |
|              | 133               | <u> </u>                               | L                              | L  | ┖            | <u> </u>                               | -        | <u> </u>     | _            | Ш               |  |
|              | 134               | ┡                                      | ļ                              | ┞  | ┞            | ┞-                                     | <u> </u> | ļ_           | ├            | Н               |  |
|              | 135<br>136        | -                                      | ⊢                              | ┡  | ╀╌           | ⊢                                      | ⊢        | ⊢            | ⊢            | Н               |  |
| -            | 137               | ╢                                      | ├                              | ⊢  | ├            | ⊢                                      | ⊢        | $\vdash$     | $\vdash$     | Н               |  |
|              | 138               | $\vdash$                               | ┢                              | ╁  | ╌            | ╌                                      | 1        | 一            | ╁            | Н               |  |
| _            | 138<br>139        | $\vdash$                               | 1                              | $\vdash$   | 十            | 十                                      | 1        | t            | t            | П               |  |
|              | 140               | 1                                      | Π                              | Τ  | T            | T                                      | T        | Г            |              | $\Box$          |  |
|              | 141               |  |                                |  |              | T                                      |          |              |              |                 |  |
|              | 142               |  |                                |  |              |  |          |              |              | $\Box$          |  |
|              | 143               |  | $oxedsymbol{oxedsymbol{oxed}}$ |  | $\perp$      |  | L        | _            | $oxed{\bot}$ | Ш               |  |
|              | 144               | 1_                                     | $oxed{igspace}$                | 1  | ┺            | ــــــــــــــــــــــــــــــــــــــ | 1        | $\vdash$     | ↓_           | $\sqcup$        |  |
| <u> </u>     | 145               | ـ                                      | <u> </u>                       | 1  | $\perp$      | ┡                                      | ╀        | <u> </u>     | $\vdash$     | $\sqcup$        |  |
| <u> </u>     | 146               | -                                      | -                              | $\vdash$   | $\vdash$     | ╀                                      | ╀        | $\vdash$     | $\vdash$     | $\vdash \vdash$ |  |
| ├—           | 147               | +                                      | $\vdash$                       | $\vdash$   | $\vdash$     | ╀                                      | ╀        | $\vdash$     | ╀╌           | ╀┤              |  |
| <del> </del> | 149               | ╁                                      | ├                              | ╁  | +            | ╀                                      | ⊢        | $\vdash$     | ╁╌           | ┼┤              |  |
|              | 150               | $\vdash$                               | $\vdash$                       | $\vdash$   | ╁            | ╁                                      | +        | ⊢            | ╁            | $\vdash$        |  |
| L            | 1 100             | ــــــــــــــــــــــــــــــــــــــ | Ц.                             | 1_   |              | _                                      |          |              | 1            | لـــا           |  |